

Xtenza™ “Wide-Range” Ignitor for Metal Halide Ballasts

Function

Advance proudly introduces Xtenza™, an innovative breakthrough in long-range ignitor design for metal halide applications.

Developed with the lighting designer and specifier in mind, Xtenza™ provides a simple solution to what has previously been a somewhat confusing subject — the selection and proper application of long-range metal halide ignitors. Xtenza™ cuts through this confusion by packaging the functions and performance of several ignitors into one model.

Design Highlights

- Xtenza™ delivers operation for any ballast-to-lamp distance up to 50 feet. Xtenza™ is fully compatible with Advance metal halide ballasts for single-ended lamps requiring an ignitor, from 35 through 1000W, including the new pulse-start metal halide lamps.
- Xtenza™ meets ANSI specifications for both pulse height and pulse width. In addition, Xtenza™ works with popular wiring materials and methods.
- Together these characteristics take the worry out of capacitive loading, providing a proper pulse to the lamp even under the most severe installation parameters. Most importantly, Xtenza's™ unique design prevents the ANSI pulse voltage limit from ever being exceeded!
- Xtenza's™ case size and wiring are comparable with that of ignitors it is designed to replace, guaranteeing simplicity in installation or replacement.
- Xtenza™ is manufactured to the same high standards as all Advance products, ensuring performance throughout its rated life. Xtenza™ is backed by Advance's comprehensive two-year warranty.



Features	Benefits
Only one ignitor required for any ballast-to-lamp distance of zero to fifty feet.	• Eliminates confusion of choosing the proper ignitor
One SKU for all single-ended, 35-1000W metal halide systems	• Simplifies selection of proper ignitor • Minimizes ignitor inventory
Meets all ANSI pulse requirements	• Ensures reliable lamp starting • Provides for maximum lamp life
Works with all popular wiring methods and materials, including 3-connector flexible cord	• Delivers reliable lamp starting • Facilitates problem-free installation
105°C case temperature rated, <i>the industry's highest</i>	• Is thermally compatible with all fixtures • Maximizes ignitor life
Standard 3-wire ignitor wiring scheme	• Connects just like standard ignitors
Standard oval-case housing	• Makes for easy mounting
UL/CSA recognized	• Ensures safety

Applications

- Landscape lighting
- Indoor recreation facilities
- Industrial, warehouses and factories
- Indirect lighting

Ballast Data				Standard Ignitor		Xtenza™ "Wide-Range" Ignitor		
Advance Ballast Family	Lamp Watts	ANSI Code	Ballast Circuit Type	Catalog Number	Max. Dist. (ft.) to Lamp	Catalog Number	Min. Dist. (ft.) to Lamp	Max. Dist. (ft.) to Lamp
71A50_5	35	M130	HX	LI533-H4	15	LI533-LR	0	50
71A5081	35	M130	HX	LI533-H4	15			
71A5037	35	M130	R	LI533-H4	10			
71A5105	50	M110/148	HX	LI533-H4	15			
71A5181	50	M110/148	HX	LI533-H4	5			
71A5137	50	M110/148	R	LI533-H4	2			
71A5205	70	M98/143	HX	LI533-H4	25			
71A52_2	70	M98/143	HX	LI533-H4	15			
71A5237	70	M98/143	R	LI533-H4	10			
71A52_1	70	M139	HX	LI533-H4	10			
71A53_0	100	M90/140	HX	LI533-H4	20			
71A5383	100	M90/140	CWA	LI533-H4	2			
71A5337	100	M90/140	R	LI533-H4	2			
71A54_2	150	M102/142	HX	LI533-H4	10			
71A5437	150	M102/142	R	LI533-H4	2			
71A55_2	175	M137	SuperCWA	LI533-H5	2			
71A55_4	175	M137	Reg Lag	LI534-H5	20			
71A56_2	200	M136	SuperCWA	LI533-H4	2			
71A5634	200	M136	Reg Lag	LI534-H5	2			
71A57_3	250	M138	SuperCWA	LI533-H4	15			
71A57_4	250	M138	Reg Lag	LI534-H5	20			
71A58_2	320	M132	SuperCWA	LI533-H4	2			
71A59_3	350	M131	SuperCWA	LI533-H4	2			
71A60_2	400	M135	SuperCWA	LI533-H4	2			
71A61E6	400	M135	SuperCWI	LI533-H4	2			
71A60_4	400	M128/135	Reg Lag	LI534-H5	10			
71A63_3	450	M144	SuperCWA	LI533-H4	5			
71A6334	450	M144	Reg Lag	LI534-H5	2			
71A64_2	750	M149	SuperCWA	LI534-H5	2			
71A65_3	1000	M141	SuperCWA	LI571-H5	25			

Xtenza™ Ordering Information

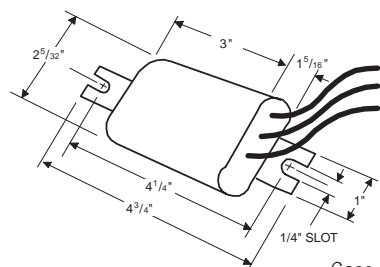
Order item no. LI533-LR (bulk) or LI533-LR-IC (individual carton)

Xtenza™ is also available packaged with the ballasts shown at right

Includes core & coil ballast, capacitor and Xtenza™.

Ballasts are available with or without welded mounting bracket.

Add appropriate suffix to ballast number.



Case must be grounded.

Lamp Watts	ANSI Code	Ballast Number	No bracket	With Welded Bracket
35	M130	71A5005	-900DP	-910DP
35	M130	71A5081	-900D	-910D
50	M110/148	71A5105	-900DP	-910DP
50	M110/148	71A5181	-900D	-910D
70	M98/143	71A5205	-900DP	-910DP
70	M98/143	71A5292	-900D	-910D
70	M139	71A5281	-900D	-910D
100	M90/140	71A5383	-900D	-910D
100	M90/140	71A5390	-900D	-910D
150	M102/142	71A5492	-900D	-910D
175	M137	71A5592	-900D	-910D
200	M136	71A5692	-900D	-910D
250	M138	71A5793	-900D	-910D
320	M132	71A5892	-900D	-910D
350	M131	71A5993	-900D	-910D
400	M135	71A6092	-900D	-910D
450	M144	71A6393	-900D	-910D
750	M149	71A64E2	-900D	-910D
1000	M141	71A6593	-900	-910

